


**REMARKS**

The principal purpose of this Preliminary Amendment is to eliminate multiply dependent claims and the fee associated therewith. Applicants reserve the right to reintroduce claims to cancelled combined subject matter.

Respectfully submitted,



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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

Claims 1-11 have been amended as follows:

1. (Amended) A thermoforming ~~Thermoforming~~ multilayer film comprising, successively:

- at least one layer chosen from layers (A1) and (A2) such that if (A2) ~~and such that, if (A2) is present, then (A2 is placed next to the optional layer (B1),~~

- is present, then (A2) is placed next to an optional layer (B1),

- ~~optionally~~ an optional layer (B1),

- a layer (B2),

- a layer (B3),

- ~~and optionally a~~ an optional layer (B4),

~~in which~~

wherein the said layer (A1) comprises a fluoropolymer (A111) or a polymer (A112) consisting essentially of alkyl(meth)acrylate units or a blend of the two,

~~the~~ said layer (A2) consists of ink,

~~the~~ said layer (B1) comprises a fluoropolymer (B111) or a polymer (B112) consisting essentially of alkyl(meth)acrylate units or a blend of the two,

~~the~~ said layer (B2) is based on polyamide with amine end groups,

~~the~~ said layer (B3) consists of a polyolefin functionalized with an unsaturated carboxylic anhydride, and

~~and the~~ said layer (B4) ~~is made of~~ comprises polyolefin.

2. (Amended) ~~Film~~ The film according to Claim 1, ~~in which the~~ wherein said layer (A1) is replaced with two layers (A11) and (A12), the order of the layers being as follows:

• (A11), + (A12), + optional (A2), + optional (B1), + (B2), + (B3), + and optional (B4);

• the layer (A11) comprises a fluoropolymer (A111) or a polymer (A112) consisting essentially of alkyl (meth)acrylate units or a blend of the two;

• the layer (A12) comprises, by weight, 0 to 50% of a fluoropolymer (A111) and 50 to 100% of a polymer (A112) consisting essentially of alkyl (meth)acrylate units.

3. (Amended) ~~Film~~ The film according to either of the preceding claims claim 1, in which wherein ~~said the fluoropolymer~~ fluoropolymers (B111) and (A111) are is PVDF.

4. (Amended) ~~Film~~ The film according to ~~any one of the preceding claims~~ claim 1, wherein ~~in which the polymer~~ said polymers (B112) and (A112) is ~~are~~ PMMA.

5. (Amended) ~~Film~~ The film according to ~~any one of the preceding claims~~ claim 1, in which wherein the polyamide of the said layer(B2) is chosen from PA 6, PA 12, and PA 6/6-6 ;~~these polyamides containing amine end groups.~~

6. (Amended) ~~Film~~ The film according to ~~any one of the preceding claims~~ claim 1, in which wherein the functionalized polyolefin of the layer (B3) is grafted polypropylene optionally diluted with polypropylene, EPR rubber, EPDM rubber or copolymers of propylene and of an  $\alpha$ -olefin.

7. (Amended) ~~Film~~ The film according to ~~any one of Claims~~ claim 1, ~~to 5~~, in which wherein the functionalized polyolefin of the layer (B3) results from a co-grafting of a blend of polypropylene and of EPR or EPDM.

8. (Amended) ~~Film~~ The film according to ~~any one of Claims~~ claim 1, ~~to 5~~, in which wherein the functionalized polyolefin of the layer (B3) is a blend comprising, by weight:

- 0 to 50% ~~and preferably 10 to 40%~~ of at least one polyethylene or one ethylene copolymer,
- 50 to 100% ~~and preferably 60 to 90%~~ of at least one polymer chosen from polypropylene or a propylene copolymer, poly(1-butene) homopolymer or copolymer and polystyrene homopolymer or copolymer, ~~and preferably polypropylene,~~
- ~~this wherein said blend is being~~ this wherein said blend is grafted with an unsaturated carboxylic anhydride, and
- ~~this grafted wherein said-blend is~~ this grafted wherein said-blend is optionally ~~being~~ diluted in at least one polyolefin essentially comprising propylene units or in at least one polymer of elastomeric nature or in a blend thereof.

9. (Amended) ~~Film~~ The film according to ~~any one of the preceding claims~~ claim 1, in which wherein the polyolefin of the layer (B4) is polypropylene.

10. (Amended) ~~Substrate~~ A substrate coated with a film according to ~~any one of the preceding claims, claim 1, in which wherein~~ the layer (B3) ~~or the layer (B4), if it exists,~~ is next to the substrate.

11. (Amended) ~~Substrate~~ The substrate according to Claim 10, ~~eonsisting~~ comprised of polypropylene.

Claims 12-37 have been added by this amendment and therefore no marked-up version is necessary.